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Docket No.: 50395-256

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Patent and Trademark Office  
JUN 8 2004  
TRADEMARK OFFICE  
Docket No.: 50395-256  
Serial No.: 10/790,020  
Filed: March 02, 2004  
For: OPTICAL SWITCH

Customer Number: 20277  
Confirmation Number: 9742  
Group Art Unit: 2874  
Examiner:  
:

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

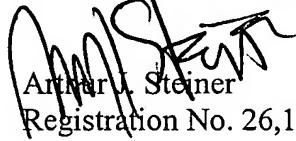
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10/790,020

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**Date: June 8, 2004**

<p style="text-align: center;"><b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b></p> <p style="text-align: center;">(PTO-1449)</p>			ATTY. DOCKET NO. <b>50395-256</b>		SERIAL NO. <b>10/790,020</b>	
			APPLICANT <b>Takahiro SUNAGA, et al.</b>			
			FILING DATE <b>March 02, 2004</b>		GROUP <b>2874</b>	
			<b>U.S. PATENT DOCUMENTS</b>			
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US					
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<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code <sub>3</sub> -Number & Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation
						Yes
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		DELLMANN, L., et al. "4x4 Matrix Switch Based in Mems Switches and Integrated Waveguides." The 11th International Conference on Solid-State Sensors and Actuators, Munich Germany, June 10-14, 2001, pp.1332-1335				
		Lin, L.Y., et al." Free-Space Micromachined Optical Switches with Submillisecond Switching time for Large Scale Optical Crossconnects." IEEE Photonics Technology Letters, Volume 10, Number 4, April, 1998, pp. 525-527				
EXAMINER			DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.